## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims**

- (Currently Amended) A hand-held device comprising:
  - a circuit board;
  - a processor means attached to said circuit board;
- a tracking means for sensing movements of the device wherein the tracking means contains an accelerometer chip mounted at an a non-perpendicular angle with respect to the circuit board.
- 2. (Original) A hand held device as recited in claim 1 wherein the device is a personal digital assistant (PDA).
- 3. (Original) A hand held device as recited in claim 1 wherein the tracked movements are used to control a display.
- 4. (Original) A hand held device as recited in claim 1 wherein the angle formed between the accelerometer chip and the circuit board is 19 degrees.
- 5. (Currently Amended) A hand held device as recited in claim 1 wherein the an orientation of the a certain portion displayed is redefined in response to a request by a user.
- 6. (Canceled)
- 7. (Currently Amended) A <del>computer implemented</del> method as recited in claim 24 wherein the accelerometer chip is mounted at an angle of 19 degrees with respect to the circuit board.

BY053110.101 2

- 8. (Currently Amended) A computer implemented method as recited in claim 24 wherein the accelerometer detects acceleration may be detected in more than one plane of motion.
- 9. (Currently Amended) A computer implemented method as recited in claim 24 wherein the <u>a</u> scalability feature is controlled by user input separate from tracked movement of the display device.
- 10. (Currently Amended) A computer implemented method as recited in claim 24 wherein the <u>a</u> navigation capability of the <u>a</u> physical map includes a scalability feature allowing adjustment of the scalability of the physical map in order to provide a viewer of the display device views of the physical map having different magnifications.
- 11. (Canceled)
- 12. (Canceled)
- 13. (Currently Amended) A method as recited in claim 24 wherein the single accelerometer chip is capable of sensing motion in more than one plane due to said angle.
- 14. (Currently Amended) A method as recited in claim 11 24 wherein the accelerometer produces signals used to control an electrical device.
- 15. (Currently Amended) A method as recited in claim 14 wherein the device is a personal digital assistant (PDA) hand-held computer.
- 16. (Original) A hand-held device comprising; a circuit board that contains a slanted surface; and an accelerometer chip mounted on said slanted surface.

BY053110.101 3

- 17. (Currently Amended) A hand-held device as in claim 16, wherein the slanted surface allows components of motion to be detected in more than one plane.
- 18. (Original) A hand-held device as in claim 16, wherein the device is a hand-held personal digital assistant (PDA).
- 19. (Canceled)
- 20. (Currently Amended) A computer implemented method as recited <u>hand-held</u> device as in claim 16 wherein the PDA the hand-held device has handwriting recognition capability.
- 21. (New) A hand-held device as recited in claim 16 wherein the slanted surface is a first slanted surface, further comprising:

a second slanted surface wherein an accelerometer is mounted to the second slanted surface.

22. (New) A device comprising:

a circuit board;

an accelerometer mounted to the circuit board at a first angle with respect to X and Y planes and at a second angle with respect to a Z-axis

wherein the first angle and the second angle are elected to reduce the Z footprint of the device.

- 23. (New) The device of claim 22 wherein the first angle and the second angle are selected to reduce the Z footprint of the device.
- 24. (New) A method comprising:

providing a circuit board

mounting an accelerometer on the circuit board at an angle, wherein the angle formed between the circuit board and the accelerometer is acute.